

What is claimed is:

1. A projection display, comprising:
  - 5 an illumination source for producing light;
  - a light-dividing prism for receiving light from the illumination source;
  - and
  - a plurality of integrators, wherein the light received from the illumination source is provided to each of the plurality of integrators.
- 10 2. The projection display of claim 1 wherein each integrator is further coupled to one or more imaging devices.
3. The projection display of claim 1 wherein the plurality of integrators are
- 15 fiber integrators.
4. The projection display of claim 1 wherein the light-dividing prism has one of a square shape and a rectangular shape.
- 20 5. The projection display of claim 1 wherein the light-dividing prism divides the light based on polarization control.
6. A projection system having a projection display, comprising:
  - 25 an illumination source for producing light;
  - a light-dividing prism for receiving light from the illumination source;
  - and
  - a plurality of integrators, wherein the light received from the illumination source is provided to each of the plurality of integrators.
- 30 7. The projection system of claim 6 wherein each integrator is further coupled to one or more imaging devices.

8. The projection system of claim 6 wherein the plurality of integrators are fiber integrators.

5 9. The projection system of claim 6 wherein the light-dividing prism has one of a square shape and a rectangular shape.

10. The projection system of claim 6 wherein the light-dividing prism divides the light based on polarization control.